

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sammes et al.)
) Group Art Unit: 1746
Serial No.: 10/811,484)
) Examiner:
Filing Date: March 26, 2004)
)
For: METHODS OF MANUFACTURE OF ELECTROLYTE)
TUBES FOR SOLID OXIDE DEVICES AND THE)
DEVICES OBTAINED THEREFROM)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

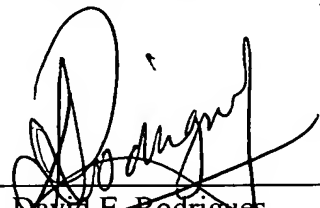
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
David E. Rodriguez
Registration No. 50,604

Date: August 9, 2004
Customer No.: 23413
Telephone: (860) 286-2929

IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))		Docket No. UCT-0043	
In Re Application Of: Sammes, et al.			
Serial No. 10/811,484	Filing Date March 26, 2004	Examiner NYA	Group Art Unit 1746
Title: METHODS OF MANUFACTURE OF ELECTROLYTE TUBES FOR SOLID OXIDE DEVICES AND THE DEVICES OBTAINED THEREFROM			
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
37 CFR 1.97(b)			
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.			
37 CFR 1.97(c)			
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:			
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);			
OR			
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).			

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
UCT-0043

In Re Application: Sammes, et al.

Serial No.

10/811,484

Filing Date

March 26, 2004

Examiner

NYA

Group Art Unit

1746

**METHODS OF MANUFACTURE OF ELECTROLYTE TUBES FOR SOLID OXIDE DEVICES AND
THE DEVICES OBTAINED THEREFROM**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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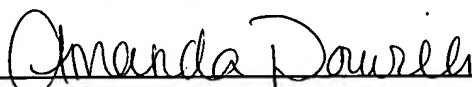
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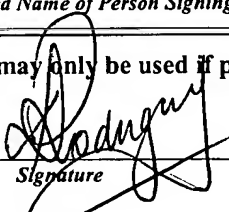
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Dated: August 9, 2004



Signature
David E. Rodrigues
Registration No. 50,604
Customer No. 23413
(860) 286-2929

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. UCT-0043		SERIAL NO. 10/811,484	
				Sammes et al.			
				FILING March 26, 2004		GROUP 1746	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,827,620	10/27/98	Kendall				
	6,004,688	7/16/97	Goodenough et al.				
	6,337,006	2/8/00	Fujita et al.				
	6,458,414	10/1/02	Habeger et al.				
	6,493,050	10/26/99	Lien et al.				
	2001/0041278	11/15/01	Hashimoto et al.				
	2001/0051295	12/13/01	Minh				

FOREIGN PATENT DOCUMENTS								
*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	EP 1168478	28.06.2001	European					
	WO 99/44254	02.09.99	PCT					
	WO 00/26983	11.05.00	PCT					

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
*			Du, et al., "Electrical Performance of LaGaO ₃ -Based Tubular SOFCs", Journal of University of Science and Technology of China, Vol. 32 Supp. pages 38-48 (2002)
			Du, et al., "Extruded Tubular Strontium- and Magnesium-Doped Lanthanum Gallate, Gadolinium-Doped Ceria, and Yttria-Stabilized Zirconia Electrolytes", Journal of the Electrochemical Society, 150 (1) A74-A78 (2003)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Du, et al., "Fabrication and Performance of LaGaO3-Based Tubular SOFC's", Ionics 9 pages 7-14 (2003)
			Du, et al., "Fabrication and Performances of a Small SOFC Stack Using Doped Lanthanum Gallate Electrolyte", Electrochemical Society Proceedings, Volume 2003-7 pages 1119-1125

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Du, et al., "Fabrication of Tubular Electrolytes for Solid Oxide Fuel Cells Using Strontium- and Magnesium-Doped LaGaO ₃ Materials", Journal of the European Ceramic Society 21(2001) pages 727-735
		Du, et al., "Novel SOFC Tubular Design Configurations", Electrochemical Society Proceedings Volume 2003-7 pages 1077-1081

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Rohm and Hass Company Certificate of Analysis, Product Name: Rhoplex 1785
			Rohm and Haas Company Certificate of Analysis, Product Name: Acusol 820

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Duramax, "B-1051 Binder", Rohm and Haas Company, Form 18112 2/96, April 1997 (2 pages)
			Duramax, "B-1052 Binder", Rohm and Haas Company, Form 18112 2/96, April 1997 (2 pages)

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		Applicant(s) Sammes, et al			
		Filing Date March 26, 2004		Group Art Unit 1746	
*EXAMINER INITIAL		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		Duramax, "Ceramics Additives General Applications", Rohm and Haas Company, Form 18112A 2/96, October 1998 (6 pages)			
		Duramax, "Acrylic Emulsion Binders", Rohm and Haas Company, Form 18196 9/96, September 1996 (4 pages)			
		Duramax, "Binders for Ceramic Extrusion (Duramax B-1051 and Duramax B-1052 Binders)", Rohm and Haas Company, Form 18196 9/96, March 1998 (4 pages)			
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